

09/889088

JUL 11 2001 Rec'd PCT/PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

HIRANO ET AL

JP000026

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: LIQUID CRYSTAL DISPLAY DEVICE

Commissioner for Patents  
Washington, D.C. 20231

7/10/01  
S/29/12

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

4. (amended) A liquid crystal display apparatus according to claim 1 characterized in that: when  $\alpha$ ,  $\beta$  and  $n$  are predetermined real numbers and when a maximum value which digital values of said red inputting subpixel, said green inputting subpixel and said blue inputting subpixel can take is defined as MAX, said function of  $w=f(Y_{min}, Y_{max})$  is represented by a function of

7  $W=Max*\{(Y_{min}+\alpha)+(MAX+\beta)\}^n$  by which a digital value for driving said luminance intensifying subpixel is obtained.

5. (amended) A liquid crystal displaying apparatus according to claim 1 characterized in that: when a digital value of any of said